

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 181 | 536/28.1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:04 |
| L2 | 36 | I1 and deoxythymidine | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:12 |
| L3 | 35 | I2 and (I or iodine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:05 |
| L4 | 36 | I2 and (I or iodine or P or phosphorus or At or astatine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:06 |
| L5 | 3 | I4 and (phospho or dihydrotestosterone) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:07 |
| L7 | 0 | I2 and (I ADJ "123") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:09 |
| L8 | 0 | I2 and (I ADJ "125") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:09 |
| L9 | 0 | I2 and (P ADJ "32") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:09 |
| L10 | 0 | I2 and (Br ADJ "77") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:10 |
| L11 | 0 | I2 and (Br ADJ "80") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:10 |
| L12 | 0 | I2 and (Hg ADJ "195") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:10 |

EAST Search History

| | | | | | | |
|-----|-----|------------------------|---|----|-----|------------------|
| L13 | 0 | l2 and (Sn ADJ "113") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:11 |
| L14 | 281 | 534/11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:11 |
| L15 | 18 | l14 and deoxythymidine | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:12 |
| L16 | 0 | l15 and radio? | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:12 |
| L17 | 279 | 424/1.73 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:12 |
| L18 | 7 | l17 and deoxythymidine | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:12 |
| L19 | 0 | l18 and radio? | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:12 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------------|---|------------------|---------|------------------|
| L1 | 204 | 424/1.85 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:16 |
| L2 | 1 | l1 and deoxythymidine | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/02/26 11:17 |

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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- NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
- NEWS 6 DEC 14 CA/CAPlus to be enhanced with updated IPC codes
- NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAPlus with the IPC reform
- NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/USPAT2
- NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
- NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC
- NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT
- NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV
- NEWS 13 JAN 30 Saved answer limit increased
- NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency added to TULSA
- NEWS 15 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
- NEWS 16 FEB 22 Status of current WO (PCT) information on STN
- NEWS 17 FEB 22 The IPC thesaurus added to additional patent databases on STN
- NEWS 18 FEB 22 Updates in EPFULL; IPC 8 enhancements added
- NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT <http://download.cas.org/express/v8.0-Discover/>
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- NEWS INTER General Internet Information
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- NEWS PHONE Direct Dial and Telecommunication Network Access to STN
- NEWS WWW CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 10:50:26 ON 26 FEB 2006

| | | |
|----------------------|------------|---------|
| => file reg | | |
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL |
| | ENTRY | SESSION |
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 10:50:36 ON 26 FEB 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 23 FEB 2006 HIGHEST RN 875051-62-0
DICTIONARY FILE UPDATES: 23 FEB 2006 HIGHEST RN 875051-62-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

```
*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*
*****
```

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

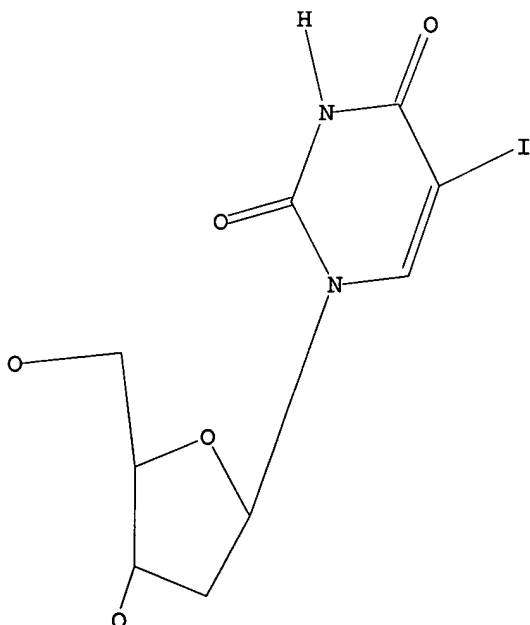
REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10671376-1.str

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 10:51:03 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 61 TO ITERATE

100.0% PROCESSED 61 ITERATIONS 28 ANSWERS
SEARCH TIME: 00.00.01

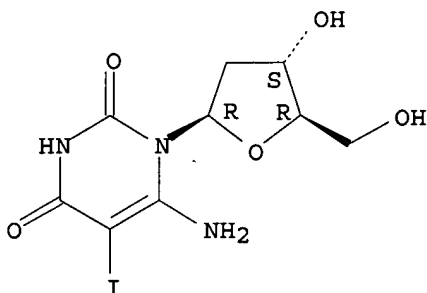
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 752 TO 1688
PROJECTED ANSWERS: 243 TO 877

L2 28 SEA SSS SAM L1

=> d scan

L2 28 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Uridine, 6-amino-2'-deoxy-5-iodo- (9CI)
MF C9 H12 I N3 O5

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

=> s l1 sss full

FULL SEARCH INITIATED 10:51:49 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1111 TO ITERATE

100.0% PROCESSED 1111 ITERATIONS 520 ANSWERS
SEARCH TIME: 00.00.02

L3 520 SEA SSS FUL L1

=> file caplus

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 167.38 | 167.59 |

FILE 'CAPLUS' ENTERED AT 10:51:58 ON 26 FEB 2006
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FILE COVERS 1907 - 26 Feb 2006 VOL 144 ISS 10
FILE LAST UPDATED: 24 Feb 2006 (20060224/ED)

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<http://www.cas.org/infopolicy.html>

```
=> s 13 and deoxythymidine
      2807 L3
      3183 DEOXYTHYMIDINE
      48 DEOXYTHYMIDINES
      3198 DEOXYTHYMIDINE
          (DEOXYTHYMIDINE OR DEOXYTHYMIDINES)
```

L4 93 L3 AND DEOXYTHYMIDINE

```
=> s 14 and I(a)123
      4162172 I
      52270 123
      395 I(A)123
L5 0 L4 AND I(A)123
```

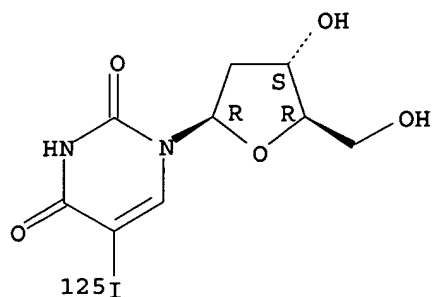
```
=> s 14 and I(a)125
      4162172 I
      144921 125
      1442 I(A)125
L6 1 L4 AND I(A)125
```

```
=> s 16 and (DHT or dihydrotestosterone)
      4845 DHT
      15 DHTS
      4853 DHT
          (DHT OR DHTS)
      9575 DIHYDROTESTOSTERONE
      14 DIHYDROTESTOSTERONES
      9582 DIHYDROTESTOSTERONE
          (DIHYDROTESTOSTERONE OR DIHYDROTESTOSTERONES)
L7 0 L6 AND (DHT OR DIHYDROTESTOSTERONE)
```

=> dis 16 bib abs hitstr

```
L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1977:116891 CAPLUS
DN 86:116891
TI 125I-UdR induced division delay
AU Schneiderman, Martin H.; Kimler, Bruce F.; Kirschner, Alan S.; Leeper,
Dennis B.; Hofer, Kurt G.
CS Dep. Radiat. Ther. Nucl. Med., Thomas Jefferson Univ., Philadelphia, PA,
USA
SO Biophysical Journal (1977), 17(2), 199-202
CODEN: BIOJAU; ISSN: 0006-3495
DT Journal
LA English
AB Mitotic selection for cell cycle anal. was used to investigate the effects
of 3H and 125I (as deoxythymidine-3H and I-125
-labeled deoxyuridine), incorporated into DNA, on the cell cycle
progression of Chinese hamster ovary (CHO) cells. The results indicate
that S-phase cells were delayed and G2 cells were not.
IT 13104-59-1
RL: BIOL (Biological study)
(cell cycle response to, of ovaries)
RN 13104-59-1 CAPLUS
CN Uridine, 2'-deoxy-5-(iodo-125I)- (7CI, 8CI, 9CI) (CA INDEX NAME)
```

Absolute stereochemistry.



```
=> s l6 and imaging
    169901 IMAGING
    94 IMAGINGS
    169940 IMAGING
        (IMAGING OR IMAGINGS)
L8      0 L6 AND IMAGING

=> s l4 and (radiolabel? or radionucl? or imaging or radioisotope)
    38029 RADIOLABEL?
    43391 RADIONUCL?
    169901 IMAGING
    94 IMAGINGS
    169940 IMAGING
        (IMAGING OR IMAGINGS)
    13174 RADIOISOTOPE
    10474 RADIOISOTOPES
    20972 RADIOISOTOPE
        (RADIOISOTOPE OR RADIOISOTOPES)
L9      0 L4 AND (RADIOLABEL? OR RADIONUCL? OR IMAGING OR RADIOISOTOPE)

=> s l4 and imag?
    437964 IMAG?
L10     0 L4 AND IMAG?

=> s l4 and imaging
    169901 IMAGING
    94 IMAGINGS
    169940 IMAGING
        (IMAGING OR IMAGINGS)
L11     0 L4 AND IMAGING

=> s l4 and scintig?
    10057 SCINTIG?
L12     0 L4 AND SCINTIG?

=> dis hist

(FILE 'HOME' ENTERED AT 10:50:26 ON 26 FEB 2006)

FILE 'REGISTRY' ENTERED AT 10:50:36 ON 26 FEB 2006
L1      STRUCTURE UPLOADED
L2      28 S L1 SSS SAM
L3      520 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 10:51:58 ON 26 FEB 2006
L4      93 S L3 AND DEOXYTHYMIDINE
L5      0 S L4 AND I(A)123
L6      1 S L4 AND I(A)125
L7      0 S L6 AND (DHT OR DIHYDROTESTOSTERONE)
L8      0 S L6 AND IMAGING
L9      0 S L4 AND (RADIOLABEL? OR RADIONUCL? OR IMAGING OR RADIOISOTOPE)
```


| | |
|-----|---------------------|
| L10 | 0 S L4 AND IMAG? |
| L11 | 0 S L4 AND IMAGING |
| L12 | 0 S L4 AND SCINTIG? |